

FLORA CEL

Fractional RF + Micro-Needle

BEAUTY EQUIPMENT



USER MANUAL

----- Before you operate machines, please read the following information carefully.

All responsibilities will be undertaken by yourself, if you don't operate them according to the following information.

ATTENTIONS!

Attentions for Machine:

1. Circuit Request: please use a high quality SOCKET (>15A) and voltage regulator (3000W), which can help you to protect the machine perfectly.
2. Check the hand-pieces are connecting the machine or not before start.. If not, please close it soon.
3. Please put down each hand-piece gently and carefully. And please do not curve the line of Hand-piece.
4. Please use the Physiological saline or alcohol to clean each hand-piece after treatments. But please do not use the corrosive material to instead for cleaning and disinfect.
5. Please safekeeping the Power Code, Keys, Hand-pieces etc when treatments finished.
6. Please do not put anything on the machine, please do not use the edge tools to scrape & stab machine; please do not use some corrosive material to clean the machine.
7. Without professional technology, please do not dismantle the machine by yourself. Please call the supplier soon, if the machine is not working.
8. Working environment Request: put machine in a brightness room, Temperature: 10℃-40℃, Humidity < 75%.
No high magnetic fields, No dust! If it's possible, it's a good choice for the machine to work with a voltage regulator together.

Taboo for the Groups:

1. The one has used some desquamation products in the recently 6 months. Such as ATCvet code QD10BA, AHAs
2. The one has been treated by some efficacy-type skin care products, Laser or Dermabrasion etc in the recently 1 month..
3. There is big area of skin damage or activity herpes in the treatment areas
4. There is atypia nevus or malignant change in the treatment areas.
5. The one has been installed pacemaker or defibrillator
6. The one is accepting the treatment of anticoagulant, such as Ethylenediamine tetraacetate, oxalates, heparin, and citrate, etc. If they want to treat, please request them to stop using the anticoagulant treatment for 2 weeks.
7. Pregnant woman, Heavy glycuressis, Hypertension, Epilepsy, Cicatrices and other infectivity skin diseases
8. The one will be under the blazing sun for quite a long time, or has been done. If they want to treat, please request them to moisturizing for repairing skin for 15days, and do it according to the details.

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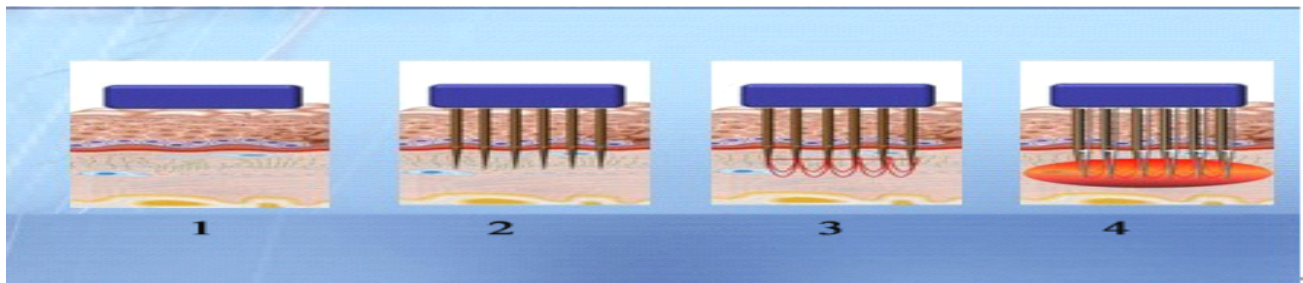
1. Machine Instruction:

1.1. Brief Introduction:

RF Microneedle Beauty Equipment, FLORACEL is a newly-developed patented controlled invasive skincare technology, which can minimize epidermis injury (almost zero). FLORACEL,RF Microneedle system is suitable for treating various types of skin with different adjustable penetration depth.

1.2. Treatment Principle:

Working by the Fractional Arrayed Microneedle to penetrate the skin, it will be released Heat to the subcutaneous tissue. The Collagen cell of subcutaneous tissue will be got the Three-dimensional Thermal Stimulus, which will be realignment to achieve the function of wrinkle removal. The Microneedle has opened much tinier holes to the skin; it will be promoted the subcutaneous tissue to absorb the skin care products.



1. Hand piece contacts skin.
2. Micro needles penetrate epidermis.
3. High frequency wave is released.
4. Heating in the dermis.

1.3. Applications:

- 1). striae gravidarum/stretch marks Removal
- 2). Facial Concave and convex hole
- 3). Deeply wrinkle removal,such as face, neck and hand wrinkle, stretch marks and growth lines
- 4). Shrink Hair Pores
- 5). Skin Rejuvenation& Whiting
- 6). Remove and Prevent Acne, Scar, Atrophic scar and the treatment for cellulite

1.4. Curative Effect Contrast Figures:



1.5. Characteristic:

- *can adjust the Treatment Depth (down to 3mm depth)
- *Can adjust the intensity of High Frequency (the biggest is 20W)
- *Tiny Hole (0.18mm)
- *less pain
- *Ingenious Fractional RF system
- *Tightening Skin, decrease the risk of skin damage
- *Without damage, and can treat the damaged parts of dermis perfectly
- *can adjust the length of pin according to the detailed treatment
- * No scars, and restore within 2-3days
- *the pin can directly insert and release thermal energy in the momentary vibration, which can reduce the pain.

1.6. Competitive Advantage:

Easy Operation

Intelligent Color Screen System installed with Voice Prompt System, the operator can use it easily and exactly.

Without Pigment

The energy of RF plays a role in dermis directly, therefore, there is no heat summation on the dermis to avoid the possibility of blister and pigment precipitation problems.

Less Time

It just takes a few minutes (5—10 minutes) to do the treatment, such as Wrinkle Removal, Whitening, Shrinking Pores, Acne Scars Removal, Skin Rejuvenation

Without Side Effect

The recovery time is short, such as Red face will be decreased in 1~2days, the Cutin will be dropped within 3~4days. It won't affect the daily life after treatment. and the patient can clean face and make up directly after operation as usually.

Two Treatment Ways

There are two treatment ways with Dual Matrix and RF Microneedle to meet the needs of different clients's psychology and physiology.

Compared with the 1550 Fractional Laser Machine in the market, the effect of FLORACEL is more wonderful, the treatment is safer. It is warmly welcomed to the Big Beauty Salon and SPA around home and abroad.

2. Packing List

No.	Name	Qty	Picture	Remark
1	Machine Body	1		
2	Needle Hand-piece	1		
3	Non-Needle Hand-piece	1		
4	Non-Needle Tip	1box		
5	Needle Tip	2 boxes		
6	Key	2		
7	Foot Switch	1		
8	Power Code	1		
9	Hand hanger	2		
10	English User Manual	1	N/A	

3. Operating Instructions

3.1. Machine Installation steps:

Part.1:



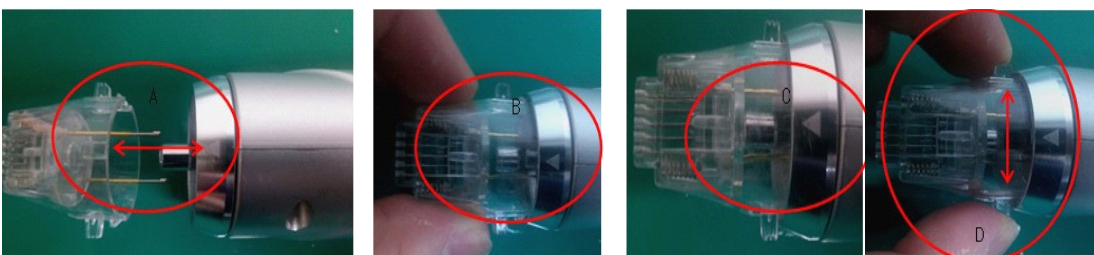
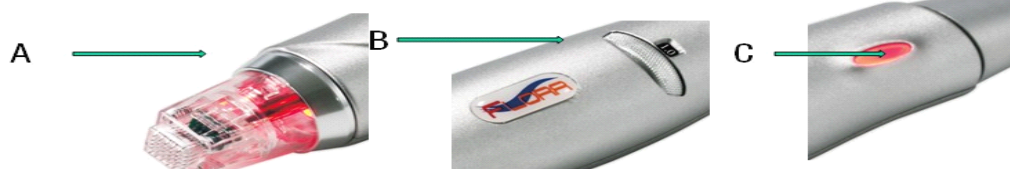
Part.2:



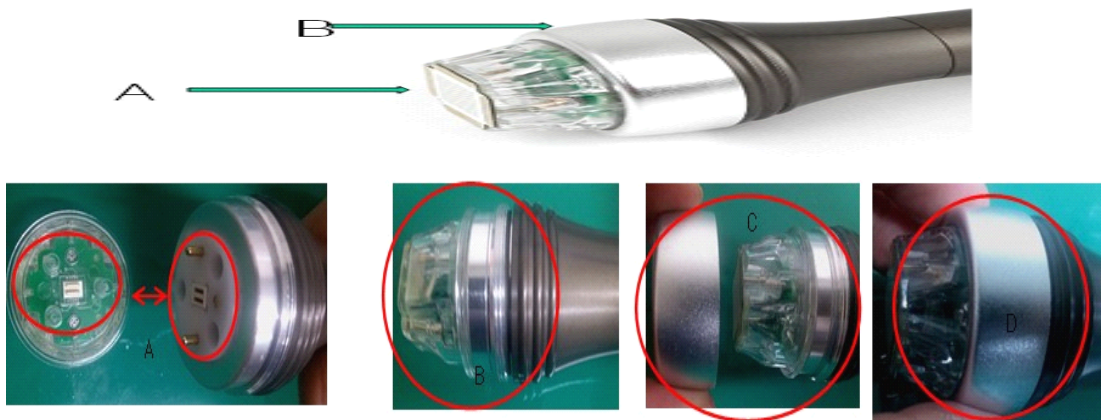
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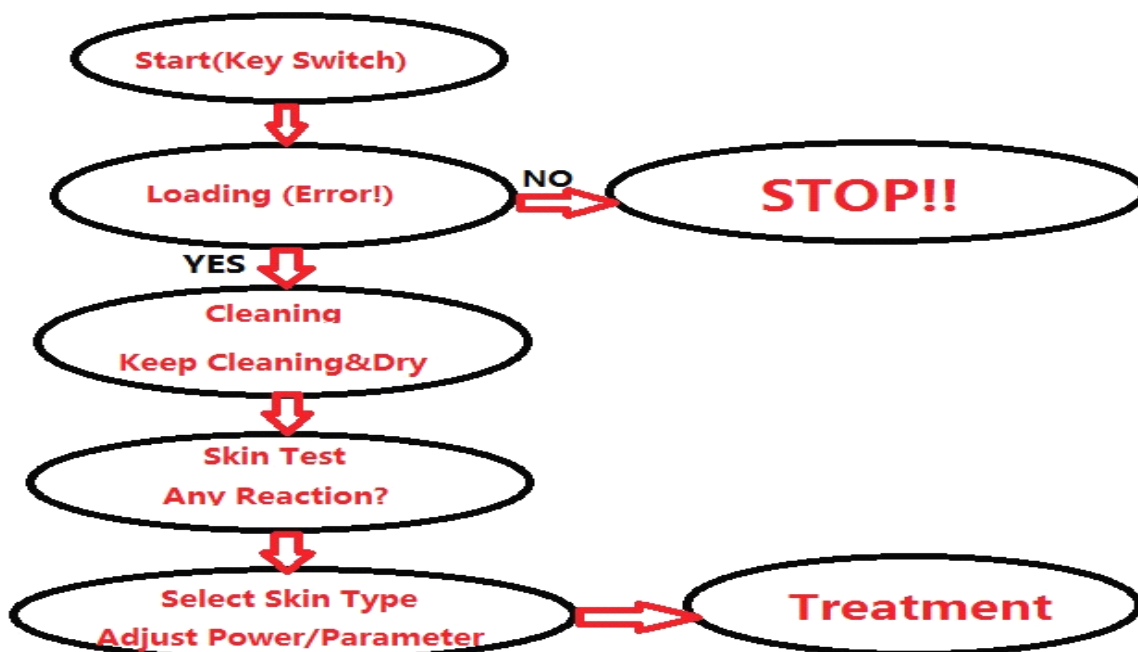
Part.4:



Part.5:

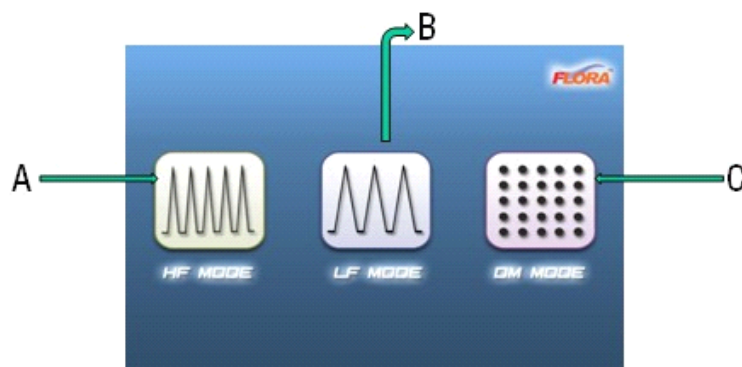


3.2. How to Use this machine:



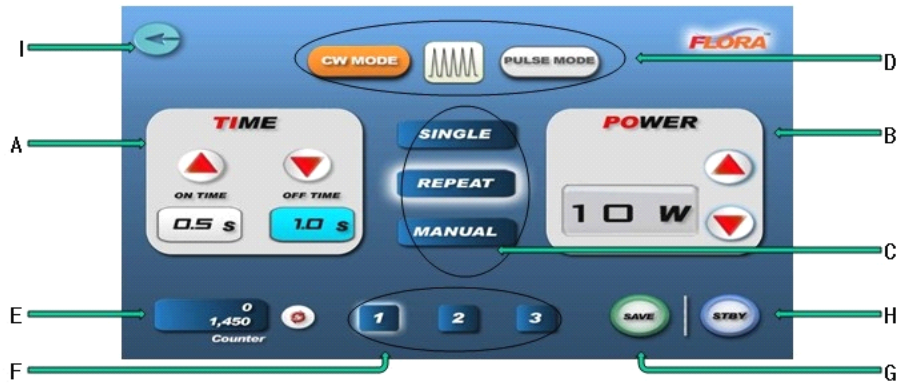
3.3. Instructions of Each Interface:

1) . **Key-switch:** open it by the clockwise direction --Welcome Slogan and Mode-selection Interface



2) -Three Modes for Choices:

- A. HF MODE (HIGH FREQUENCY): Micro-Needle Hand-piece
- B. LF MODE (LOW FREQUENCY): Micro-Needle Hand-piece
- C. DM MODE (DUAL METRIX): Non-Needle Hand-piece



3) . In the main interface, input the Parameter for working

A. TIME:

- ON TIME – can set the needed time for outputting high frequency(0.1~5 seconds)
- OFF TIME – can set the delay times for the next shot (0.1~5 seconds)

B. POWER:

can adjust the High Frequency output (1~20W)

C. EXPOSURE TYPE:

- SINGLE –It only shots one time when you press the Foot-switch.
- REPEAT –It can be repeatedly shot 2 times if you press the foot-switch.
- MANUAL –It will be continuously working according to the parameters you adjusted when you press the foot-switch.

D. High Frequency TYPE:

- CW MODE – ON TIME: One pulse is a one type
- PULSE NIDE – ON TIME: There is abundant TYPE in the short pulse

E. COUNTER:

Recording the total shot times

F. Stored function:

it can be stored 3 groups of data, and also can be loaded.

G. SAVE:

It can save the inputted TIME and POWER.

H. STANDBY/READY:

press any button; it will be transform to STNANDBY/ READY.

- STANDBY –Each Parameter can be adjusted, and it will not work without open the Foot-switch.
- READY – It's ready to work, just press the foot-switch is OK.

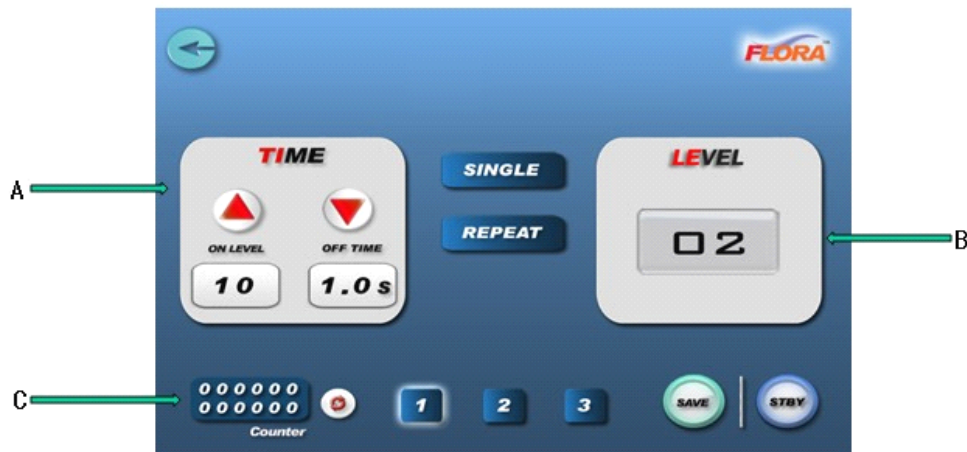
I. RETURN:

Back to the Mode-Selection Interface

4) READY-Button

- Micro-Needle Red light hand-piece check (HF, LF mode)
- High frequency stimulator hand-piece blue check (DM mode)

5) The ideal treatment area is close to the top end of electrode, and then press the foot-switch to work.



A.TIME

ON LEVEL: It can set the exposure time of high frequency(5-99)

OFF TIME: it can delay the shot time of Lens (0.1-5.0)

B. LEVEL – ON LEVEL: it displays the total level of Energy. (1~20)

4. Operating Steps & Parameters for Each Treatment

4.1. Please thorough cleaning the treatment area, and then take some photos for the clients before operation, which can help you to compare the result between before and after operation.

4.2. Smear some Anaesthetic Cream and cover the treatment areas with plastic wrap. Keep them for 15-35mins. It can narcotize the epidermis, and decrease the clients' painful during operation.

4.3. After anesthetization, please cleaning the treatment area. If it's possible, we also advice you to disinfect the anaesthetic area.

4.4. Setting the parameters according to each treatment:

4.4.1. The depth of Treatment Area of Face:

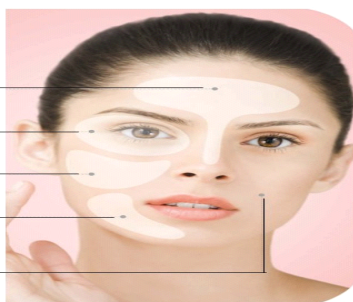
0.4sec 0.6~0.8 mm

0.4sec 0.2mm

0.6sec 0.8~1.0 mm

0.6sec 0.8~1.0 mm

0.8sec 0.8~1.0 mm



4.4.2. Needle hand-piece Protocol

	Power .	On time (sec)	Depth (mm)
Scar	70	0.8	1.0 ~ 2.0
Fine Line	50	0.6	1.0
Skin Resuv .	40	0.4	1.0
Pores	40	0.4	1.0

4.4.3. High frequency stimulus Protocol

	Level	On level	
Scar	11	55	
Fine Line	5	25	
Skin Resuv .	8	40	
Pores	12	50	

Remark:

- * During operation, the client will feels the sensation of Micro thermal & Spinule
- * the treatment area will be exudation a bit Blood, and please use some aseptic cotton to clean up.
- *After operation, you can do some postoperative care to clients.(Please check the following details of Postoperative Care)

5. Postoperative Care

5.1 . Apply a moisturizing mask or modeling pack as described in the process of treatment, and complete the treatment by applying moisturizer or regeneration cream and sun block lotion. Hereby we recommend our GOLD MASK to you, which can diminish inflammation and Anti-swelling.



5.2. From the start of the treatment and one month after the completion of 1 set, avoid direct sun exposure or apply sun block cream to protect the skin from damaging UV rays. Hereby we advice you to do it by Essence and Skin care beauty machine working together. Essence can be repair the skin and made it more moisture. By our XUEFU Cryo Beauty machine, it can promote the skin to absorb the essence perfectly, and improve the stability of skin care products



5.3. Keep you skin to moisturized to prevent it from becoming dry.



Remark:

* After operation, please do not use the thrill & functional skin care products. Only use the water for cleaning face within 7 days, and it can be used the Cleaning milk or Moisturizing nursing for face when the scabs dropped. Hereby we are recommending our original imported repairing products from Korea---DEESSE, which can provide a lot of nutrition to skin. It request that you can not make up for at least 15 days.

Remark: Our Korean DEESSE Repairing Products is strictly producing in compliance with the medical standard. These repairing products have approved Korea FDA certificate, and it's not chemical product. All responsibilities will be undertaken by yourself, if you use other brand cosmetic with side effect or no component marked.

*Some patients with slowly repairing metabolizing can eat some anti-inflammation drugs to reduce the symptom after operation.

*Do not smoking & drinking, do not eat some piquancy and thrill foods and beef, mutton or seafood etc.

*In the recovery term, please do not steam for face, Sauna and scratch. Please do not massage and use the Removing Dead skin Cream, and do not use hands to touch the scabs.

*In the recovery term, please do not use other interventional treatments, such as Electric Micro-needle, Desquamation Skin Treatment and mechanical irritation etc.

*In the recovery term, please avoid the Ultraviolet irradiation, and can use some sunscreen skin care products and UV-Stop Umbrella for protection, which can reduce the aging progressing of light.

*If there are any questions after operation, please contact with the Supplier directly.

6. Product Specifications

RF Frequency	RF (radio frequency) 2MHz
Frequency Energy	100 J/CM ²
Controllable Depth	0.1~3mm (adjustable)
Needle Point	300μm
Puncture Size	5mm*5mm (25pin)
Dual Matrix Size	8mm*8mm(64 mm ²)
Mode	Single
	Repeat
	Manual
Matrix Array Energy	2000 Megajoule
Control	LED Color Touch Screen
Treatment Model	2 Types (Micro pulse and Continuously)
Power Supply	AC 220V±10%/60Hz
Size	62×68×115(cm ³)
Weight	41KG
Package	Alumium Box